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Jameco Part Number 223052 (747905-2)

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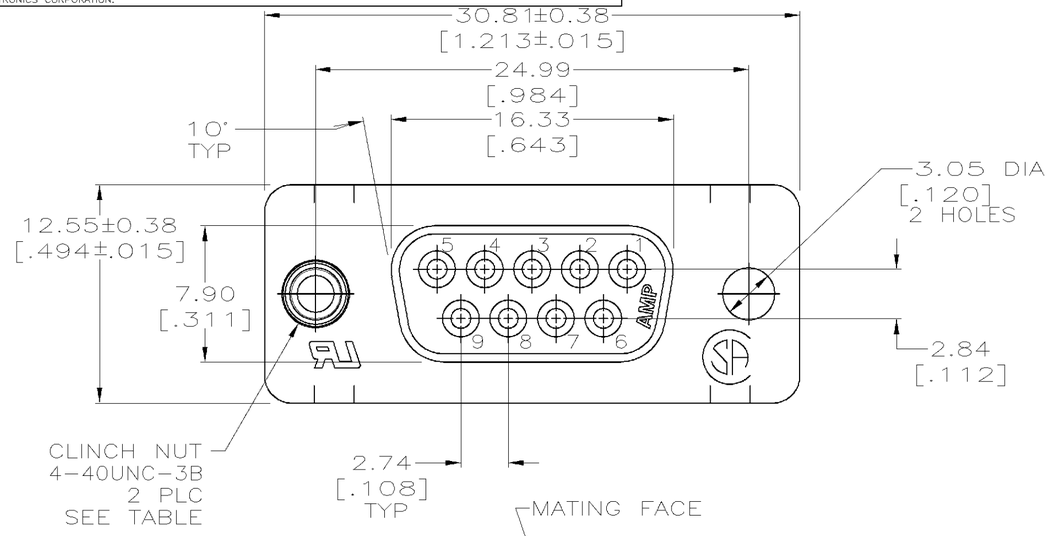
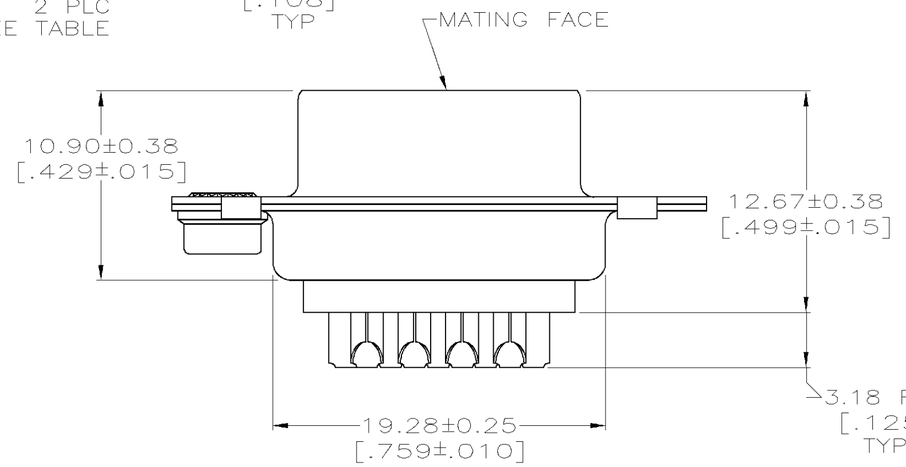
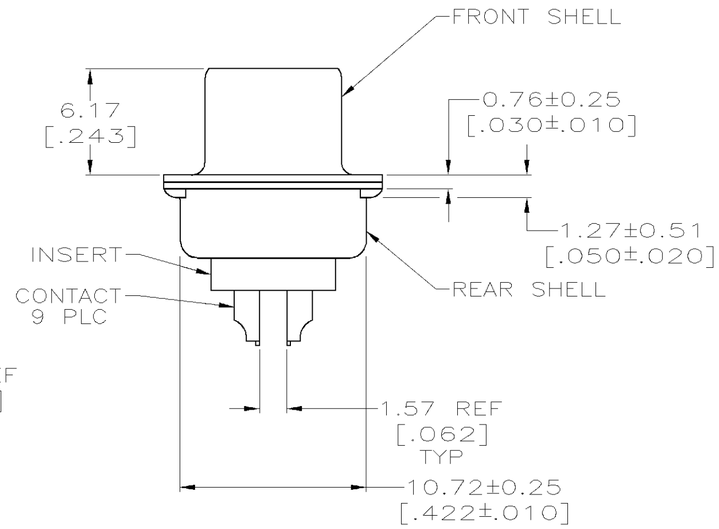
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	K	REV PER EC 0G3C-207-01	25JUL01	MB	JO







1. RECEPTACLE ASSEMBLY MATES WITH ANY 9 POSITION PLUG IN AMPLIMITE® SERIES.
2. SOLDER CUP WILL ACCOMMODATE 20 MAX AWG WIRE.
3. INSERT: FLAME RETARDANT, UL 94V-O RATED, GLASS FILLED NYLON OR POLYESTER, BLACK.
4. CONTACTS: PHOSPHOR BRONZE PER QQ-B-750.
5. SHELLS & CLINCH NUTS: CARBON STEEL PER ASTM A109.
6. TIN PLATING PER MIL-T-10727; GOLD PLATING PER MIL-G-45204; NICKEL PLATING PER QQ-N-290; ZINC PLATING PER ASTM B633, TYPE II, CLASS SC1, YELLOW CHROMATE.
7. 5.08µm [.000200] MIN TIN OR TIN-LEAD OVER 2.54µm [.000100] MIN COPPER.
8. 5.08µm [.000200] MIN ZINC PLATED.
9. 0.025µm [.000001] MIN GOLD ON MATING END FOR A LENGTH OF 2.54 [.100] MIN, 3.81µm [.000150] MIN TIN-LEAD FOR A LENGTH OF 3.18 [.125] MIN FROM OPPOSITE END, BOTH OVER 0.76µm [.000030] MIN NICKEL.
10. 0.76µm [.000030] MIN GOLD ON MATING END FOR A LENGTH OF 2.54 [.100] MIN, 3.81µm [.000150] MIN TIN-LEAD FOR A LENGTH OF 3.18 [.125] MIN FROM OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL.
11. CLINCH NUTS: CLEAR CHROMATE OVER ZINC PLATE.

	PACKAGING TYPE	CLINCH NUTS	CONTACTS	SHELLS	PART NUMBER
	STANDARD	YES	9	7	747905-7
OBSOLETE	SMALL PACK	–	9	7	747905-6
	STANDARD	–	10	7	747905-5
	STANDARD	NO	9	8	747905-4
	STANDARD	NO	9	7	747905-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.13 [.005]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL 3 4 5

FINISH 6
CONTACTS: SEE TABLE 11

DWN C RICHARD 24JUL01
CHK R STONE 10-3-89
APVD – –
PRODUCT SPEC 108-40031
APPLICATION SPEC –
WEIGHT –

tyco Electronics — Tyco Electronics Corporation, Harrisburg, PA

NAME
RECEPTACLE ASSEMBLY, SOLDER CUP, SIZE 1, 9 POSITION AMPLIMITE HD-20

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-747905	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV K

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